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Amendments to the Claims:

1. (Currently Amended) A computer-readable medium for scheduling delivery vehicle visits to a customer, said computer-readable medium comprising computer-executable instructions for performing the steps of:

(1) receiving a single request from a user ~~that a first delivery vehicle visit be made to said customer within a particular time window on a first day, and that a second vehicle delivery visit be made to said customer within said particular time window on a second day~~ to schedule a periodic series of delivery vehicle visits to said customer, said periodic series of delivery vehicle visits comprising a first delivery vehicle visit to be made on a first day and two or more additional delivery vehicle visits to be made on subsequent days, each delivery vehicle visit within said periodic series to be made on a different day, but within a particular time window, wherein said particular time window is a discrete block of time having a specified start time and a specified end time;

(2) allowing said user to specify a schedule for said periodic series of delivery vehicle visits;

([[2]]3) determining whether to schedule said first delivery vehicle visit within said particular time window on said first day;

([[3]]4) determining, for each respective one of said two or more additional delivery vehicle visits, whether to schedule said ~~second delivery vehicle visit~~ respective delivery vehicle visit within said particular time window on ~~said second day~~ a particular respective one of said subsequent days;

~~(4) in response to a combination of: (a) said request, and (b) a determination in Step (2) that said first delivery vehicle visit should be scheduled within said particular time window on said first day, scheduling said first delivery vehicle visit to be made within said particular time window on said first day; and~~

(5) in response to a combination of: (a) said request, ~~and (b) a determination in Step (3) that said second delivery vehicle visit should be scheduled within said particular time window on said second day, scheduling said second delivery vehicle visit to be made within said particular time window on said second day~~ (b) a determination in Step (3) that said first delivery vehicle

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visit should be scheduled within said particular time window on said first day, and (c) a determination in Step (4) to schedule each respective one of said two or more additional delivery vehicle visits to be made within said particular time window on a particular respective one of said subsequent days:

(a) scheduling said first delivery vehicle visit to be made within said particular time window on said first day; and

(b) scheduling each of said respective additional delivery vehicle visits to be made within said particular time window on a particular respective one of said subsequent days.

2. (Currently Amended) The computer-readable medium of Claim 1, wherein:

said Step ([[2]]3) includes determining whether it would be possible to make said first delivery vehicle visit within said particular time window on said first day; and

and Step ([[3]]4) includes determining, for each particular one of said two or more additional delivery vehicle visits, whether it would possible to make said second delivery vehicle visit particular delivery vehicle visit within said particular time window on said second day a particular respective one of said subsequent days.

3. (Currently Amended) The computer-readable medium of Claim 1, wherein:

said Step ([[2]]3) includes determining whether it would be economically desirable to make said first delivery vehicle visit within said particular time window on said first day; and

and Step ([[3]]4) includes determining, for each particular one of said two or more additional delivery vehicle visits, whether it would economically desirable to make said second delivery vehicle visit particular delivery vehicle visit within said particular time window on said second day a particular respective one of said subsequent days.

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4. (Currently Amended) The computer-readable medium of Claim 1, wherein:

said first delivery vehicle visit is a first delivery;

said first delivery includes a first set of items;

said ~~second delivery vehicle visit is a second delivery~~ two or more additional delivery vehicle visits are additional deliveries; and

said ~~second delivery~~ additional deliveries each include[[s]] a second set of items.

5. (Currently Amended) The computer-readable medium of Claim 4, wherein[[;]]:

said first set of items includes substantially all of the items delivered during said first delivery; and

said second set of items includes substantially all of the items within said first set of items.

6. (Original) The computer-readable medium of Claim 5, wherein said single request comprises:

a definition of said first set of items;

an indication that said first set of items should be delivered within said particular time window on said first day; and

an indication that said first set of items should be delivered, according to a reoccurring delivery schedule, within said particular time window on at least one day other than said first day.

7. (Original) The computer-readable medium of Claim 1, wherein said computer-readable medium comprises computer-executable instructions for performing said Steps (1), (2), (3), (4), and (5) in real time.

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8. (**Currently Amended**) The computer-readable medium of Claim 1, wherein said computer-readable medium further comprises computer-executable instructions for displaying a confirmation message to said user confirming that said ~~first and second~~ periodic series of delivery vehicle visits ~~have~~ has been scheduled, and wherein said step of displaying a confirmation message is executed in response to a combination of:

(a) said request,

(b) a determination in Step ([[2]]3) that said first delivery vehicle visit should be scheduled within said particular time window on said first day, and

(c) a determination in Step ([[3]]4) ~~that said second delivery vehicle visit should be scheduled within said particular time window on said second day~~ to schedule each respective one of said two or more additional delivery vehicle visits to be made within said particular time window on a particular respective one of said subsequent days.

9. (**Currently Amended**) The computer-readable medium of Claim 1, wherein:

said first delivery vehicle visit is a first pickup; and

said ~~second delivery vehicle visit is a second pickup~~ two or more additional delivery vehicle visits are additional pickups.

Claims 10 – 31. (**Canceled**)

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32. (**Currently Amended**) A method of scheduling delivery vehicle visits to a customer, said method comprising the steps of:

(1) receiving a single request from a user ~~that a first delivery vehicle visit be made to said customer within a particular time window on a first day, and that a second vehicle delivery visit be made to said customer within said particular time window on a second day~~ to schedule a periodic series of delivery vehicle visits to said customer, said periodic series of delivery vehicle visits comprising a first delivery vehicle visit to be made on a first day and two or more additional delivery vehicle visits to be made on subsequent days, each delivery vehicle visit within said periodic series to be made on a different day, but within a particular time window, wherein said particular time window is a discrete block of time having a specified start time and a specified end time;

(2) allowing said user to specify a schedule for said periodic series of delivery vehicle visits;

([[2]]3) determining whether to schedule said first delivery vehicle visit within said particular time window on said first day;

([[3]]4) determining, for each respective one of said two or more additional delivery vehicle visits, whether to schedule said ~~second delivery vehicle visit~~ respective delivery vehicle visit within said particular time window on ~~said second day~~ a particular respective one of said subsequent days;

~~(4) in response to a combination of: (a) said request, and (b) a determination in Step (2) that said first delivery vehicle visit should be scheduled within said particular time window on said first day, scheduling said first delivery vehicle visit to be made within said particular time window on said first day;~~ and

(5) in response to a combination of: (a) said request, ~~and (b) a determination in Step (3) that said second delivery vehicle visit should be scheduled within said particular time window on said second day, scheduling said second delivery vehicle visit to be made within said particular time window on said second day~~ (b) a determination in Step (3) that said first delivery vehicle visit should be scheduled within said particular time window on said first day, and (c) a

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determination in Step (4) to schedule each respective one of said two or more additional delivery vehicle visits to be made within said particular time window on a particular respective one of said subsequent days:

(a) scheduling said first delivery vehicle visit to be made within said particular time window on said first day; and

(b) scheduling each of said respective additional delivery vehicle visits to be made within said particular time window on a particular respective one of said subsequent days.

33. (Currently Amended) The method of Claim 32, wherein:

said first delivery vehicle visit is a first delivery;

said first delivery includes a first set of items;

said ~~second delivery vehicle visit is a second delivery~~ two or more additional delivery vehicle visits are additional deliveries;

said ~~second delivery~~ additional deliveries each include[[s]] a second set of items;

said first set of items includes all of the items delivered during said first delivery; and

said second set of items includes substantially all of the items within said first set of items.

34. (Original) The method of Claim 33, wherein said single request comprises:

a definition of said first set of items;

an indication that said first set of items should be delivered within said particular time window on said first day; and

an indication that said first set of items should be delivered, according to a reoccurring delivery schedule, within said particular time window on at least one day other than said first day.

35. (Original) The method of Claim 32, wherein said Steps (1), (2), (3), (4), and (5) are performed in a real time computing environment.

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36. (**Currently Amended**)   The method of Claim 32, wherein:

said first delivery vehicle visit is a first pickup; and

said ~~second delivery vehicle visit is a second pickup~~ <u>two or more additional delivery</u> <u>vehicle visits are additional pickups</u>.

Claims 37 – 48. (**Canceled**)

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49. (**Currently Amended**) A system for scheduling delivery vehicle visits to a customer, said system comprising:

a central processing unit; and

a memory coupled to said central processing unit; ~~and~~

~~a display screen coupled to said central processing unit;~~

said central processing unit being configured for:

(1) receiving a single request from a user ~~that a first delivery vehicle visit be made to said customer within a particular time window on a first day, and that a second vehicle delivery visit be made to said customer within said particular time window on a second day~~ to schedule a periodic series of delivery vehicle visits to said customer, said periodic series of delivery vehicle visits comprising a first delivery vehicle visit to be made on a first day and two or more additional delivery vehicle visits to be made on subsequent days, each delivery vehicle visit within said periodic series to be made on a different day, but within a particular time window, wherein said particular time window is a discrete block of time having a specified start time and a specified end time;

(2) allowing said user to specify a schedule for said periodic series of delivery vehicle visits;

([[2]]3) determining whether to schedule said first delivery vehicle visit within said particular time window on said first day;

([[3]]4) determining, for each respective one of said two or more additional delivery vehicle visits, whether to schedule said ~~second delivery vehicle visit~~ respective delivery vehicle visit within said particular time window on ~~said second day~~ a particular respective one of said subsequent days;

(4) ~~in response to a combination of: (a) said request, and (b) a determination in Step (2) that said first delivery vehicle visit should be scheduled within said particular time window on said first day, scheduling said first delivery vehicle visit to be made within said particular time window on said first day;~~ and

(5) in response to a combination of: (a) said request, ~~and (b) a determination in Step (3) that said second delivery vehicle visit should be scheduled within said particular time~~

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~~window on said second day, scheduling said second delivery-vehicle visit to be made within said~~ ~~particular time window on said second day~~ (b) a determination in Step (3) that said first delivery vehicle visit should be scheduled within said particular time window on said first day, and (c) a determination in Step (4) to schedule each respective one of said two or more additional delivery vehicle visits to be made within said particular time window on a particular respective one of said subsequent days:

(a) scheduling said first delivery vehicle visit to be made within said particular time window on said first day; and

(b) scheduling each of said respective additional delivery vehicle visits to be made within said particular time window on a particular respective one of said subsequent days.

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50. (**Currently Amended**) The system of Claim 49, wherein:

said first delivery vehicle visit is a first delivery;

said first delivery includes a first set of items;

said ~~second delivery vehicle visit is a second delivery~~ two or more additional delivery vehicle visits are additional deliveries; ~~and~~

said ~~second delivery~~ additional deliveries each include[[s]] a second set of items;

said first set of items includes all of the items delivered during said first delivery; and

said second set of items includes substantially all of the items within said first set of items.

51. (**Original**) The system of Claim 49, wherein said central processing unit is further configured for performing said Steps (1), (2), (3), (4), and (5) in real time.

52. (**Currently Amended**) The system of Claim 49, wherein:

said first delivery vehicle visit is a first pickup; and

said ~~second delivery vehicle visit is a second pickup~~ two or more additional delivery vehicle visits are additional pickups.

Claims 53 – 70. (**Canceled**)

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71. **(Currently Amended)** A computer-readable medium for scheduling customer visits to a customer, said computer-readable medium comprising computer-executable instructions for performing the steps of:

(1) receiving a single request from a user ~~that a first customer visit be made to said customer within a particular time-window on a first day, and that a second customer visit be made to said customer within said particular time-window on a second day~~ to schedule a periodic series of customer visits to said customer, said periodic series of customer visits comprising a first customer visit to be made on a first day and two or more additional customer visits to be made on subsequent days, each customer visit within said periodic series to be made on a different day, but within a particular time window, wherein said particular time window is a discrete block of time having a specified start time and a specified end time;

(2) allowing said user to specify a schedule for said periodic series of customer visits;

([[2]]3) determining whether to schedule said first customer visit within said particular time window on said first day;

([[3]]4) determining, for each respective one of said two or more additional customer visits, whether to schedule said ~~second customer visit~~ respective customer visit within said particular time window on ~~said second day~~ a particular respective one of said subsequent days;

~~(4) in response to a combination of: (a) said request, and (b) a determination in Step (2) that said first customer visit should be scheduled within said particular time window on said first day, scheduling said first customer visit to be made within said particular time window on said first day;~~ and

(5) in response to a combination of: (a) said request, ~~and (b) a determination in Step (3) that said second customer visit should be scheduled within said particular time window on said second day, scheduling said second customer visit to be made within said particular time window on said second day~~ (b) a determination in Step (3) that said first customer visit should be scheduled within said particular time window on said first day, and (c) a determination in Step (4) to schedule each respective one of said two or more additional customer visits to be made within said particular time window on a particular respective one of said subsequent days:

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    (a) scheduling said first customer visit to be made within said particular time window on said first day; and

    (b) scheduling each of said respective additional customer visits to be made within said particular time window on a particular respective one of said subsequent days.

72. (Currently Amended) The computer-readable medium of Claim 71, wherein:

said Step ([[2]]3) includes determining whether it would be possible to make said first customer visit within said particular time window on said first day; and

and Step ([[3]]4) includes determining, for each particular one of said two or more additional customer visits, whether it would possible to make said ~~second customer visit~~ particular customer visit within said particular time window on ~~said second day~~ a particular respective one of said subsequent days.

73. (Currently Amended) The computer-readable medium of Claim 71, wherein:

said Step ([[2]]3) includes determining whether it would be economically desirable to make said first customer visit within said particular time window on said first day; and

and Step ([[3]]4) includes determining, for each particular one of said two or more additional customer visits, whether it would economically desirable to make said ~~second customer visit~~ particular customer visit within said particular time window on ~~said second day~~ a particular respective one of said subsequent days.

Claims 74 – 78. (Canceled)

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79. (New) The computer-readable medium of Claim 1, wherein said computer-readable medium further comprises computer-executable instructions for displaying a message to said user indicating that said periodic series of delivery vehicle visits cannot be scheduled, and wherein said step of displaying said message is executed in response to a combination of:

(a) said request, and

(b) a determination in Step (3) not to schedule said first delivery vehicle visit within said particular time window on said first day, or

(c) a determination in Step (4) not to schedule at least one of said two or more additional delivery vehicle visits within said particular time window on one of said subsequent days.

80. (New) The computer-readable medium of Claim 1, wherein said computer-readable medium further comprises computer-executable instructions for, in response to determining not to schedule a particular one of said periodic series of delivery vehicle visits:

identifying, and presenting to the user, two or more alternative time windows; and

allowing said user to schedule said particular delivery vehicle visit to be made within a particular one of said two or more alternative time windows.

81. (New) The computer-readable medium of Claim 1, wherein said step of allowing said user to specify a schedule for said periodic series of delivery vehicle visits includes allowing said user to specify a certain number of delivery vehicle visits to be completed in said series, and a frequency with which said delivery vehicle visits are to occur.

82. (New) The computer-readable medium of Claim 1, wherein said particular time window is about one hour in length.

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